

SYSTEM AND METHOD FOR ON BOARD MAINTENANCE INSTRUCTIONS AND RECORDS

Abstract of Disclosure

A system and method for maintenance management for a given field asset is provided. The system comprises a portable computing device disposed on the field asset and adapted to store the complete maintenance history, service instructions, and related technical information for the given field asset and further adapted to retrieve at least one of a plurality of maintenance information corresponding to the given field asset and a communication network coupled to the portable computing device and to at least one source of maintenance information to provide updates to at least one of a plurality of maintenance information for use in servicing the given field asset. The method comprises the steps of storing a maintenance history on a computing device disposed on the field asset, periodically querying a remote communication network for required maintenance events for the field asset and/or updates to maintenance information pertaining to the field asset, retrieving the required maintenance events from the remote communication network for use in servicing the field asset, and updating the communication network from the computing device upon completion of the required maintenance events.

Figures